

From: Jason Goodling [jgoodling@amref.com]

Sent: Friday, July 30, 2010 10:55 AM

To: Pesek, Adam

Subject: RE: WWTP Chemicals

Hi Adam,

Attached is an application for the use of three treatment chemicals for our waste water treatment plant. We hope to optimize the biological treatment towers by using NaOH for better pH control and phosphoric acid for bacteria nutrient. The other chemical, SpectraFloc 675, will be used to increase the WEMCO unit's ability to remove oil and grease. A hardcopy application will also follow in the mail. Let me know if you have any questions.

Have a good weekend,

Jason

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From: Pesek, Adam [mailto:apesek@state.pa.us]

Sent: Monday, June 07, 2010 1:24 PM

To: Jason Goodling

Subject: RE: WWTP Chemicals

Yes, please provide usage rates and the MSDS along with expected outfall concentrations. It is always important that the Department be provided with Toxicity data for new chemicals being used as well as any increase in usage rates or existing chemicals, even with little expected impact, so we have it documented and are able to evaluate the chemicals being used.

Adam

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-----Original Message-----

From: Jason Goodling [mailto:jgoodling@amref.com]

Sent: Friday, June 04, 2010 9:24 AM

To: Pesek, Adam

Subject: WWTP Chemicals

Adam,

As part of our efforts to enhance the performance of the wastewater treatment plant we'd like to inject phosphoric acid and NaOH into the wastewater stream. The purpose of the phosphoric acid is to provide nutrient for our bio-towers and the NaOH to adjust the pH before the bio-towers to optimize their performance. Would this require a submittal to the Department for chemical use approval?

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